Imaging

58 **Musculoskeletal Sonography in Juvenile Systemic Lupus Erythematosus**
Erkan Demirkaya, Levent Özçakar, Türker Türker, Sama Haghari, Nuray Aktay Ayaz, Ayşin Bakkaloğlu, and Seza Özen

61 **How to Evaluate and Improve the Reliability of Power Doppler Ultrasonography for Assessing Enthesitis in Spondylarthritis**
Maria Antonietta D'Agostino, Philippe Aegerter, Sandrine Jousse-Joulin, Isabelle Chary-Valckenaere, Bertrand Lecoq, Philippe Gaudin, Isabelle Brault, Jérôme Schmitz, François-Xavier Dehaut, Jean-Marie Le Parc, Maxime Breban, and Paul Landais

Rehabilitation

70 **Pain Induced by Injection of Hypertonic Saline Into the Infrapatellar Fat Pad and Effect on Coordination of the Quadriceps Muscles**
Paul W. Hodges, Rebecca Mellor, Kay Crossley, and Kim Bennell

78 **Effects of Cryotherapy on Arthrogenic Muscle Inhibition Using an Experimental Model of Knee Swelling**
David Rice, Peter J. McNair, and Nicola Dalbeth

84 **Effectiveness of Treatment of Calcific Tendinitis of the Shoulder by Disodium EDTA**
Angelo Cacchio, Elisabetta De Blasis, Piergiorgio Desiati, Giorgio Spacca, Valter Santilli, and Fosco De Paulis

Osteoarthritis

92 **A Case–Control Study to Assess Sensitivity and Specificity of a Questionnaire for the Detection of Hip and Knee Osteoarthritis**
J. Morvan, C. H. Roux, B. Fautrel, A. C. Rat, L. Euller-Ziegler, D. Loeuille, F. Banal, B. Mazieres, J. Coste, A. Saraux, and F. Guillemin

Patient-Provider Communication

100 **(Mis)Understanding in Patient-Health Care Provider Communication About Total Knee Replacement**
Richard L. Street, Jr., Marsha N. Richardson, Vanessa Cox, and Maria E. Suarez-Almazor

Myositis

108 **Pneumomediastinum in Interstitial Lung Disease Associated With Dermatomyositis and Polymyositis**
Benoit Le Goff, Patrick Chérin, Alain Cantagrel, Martine Gayraud, Eric Hachulla, Fyriel Laborde, Thomas Papo, Jean Sibilia, Laurent Zabraniecki, Philippe Ravaud, and Xavier Puéchal

Systemic Sclerosis

119 **The Cost of Systemic Sclerosis**
Sasha Bernatsky, Marie Hudson, Pantelis Panopalis, Ann E. Clarke, Janet Pope, Sharon LeClercq, Yvan St. Pierre, Murray Baron, and the Canadian Scleroderma Research Group

Low Back Pain

124 **Recovery: What Does This Mean to Patients With Low Back Pain?**
Julia M. Hush, Kathryn Refshauge, Gerard Sullivan, Lorraine De Souza, Christopher G. Maher, and James H. McAuley

CLINICOPATHOLOGIC CONFERENCE

132 **A 62-Year-Old Man With Wrist and Hand Pain**
Arathi R. Setty and Dwight Robinson

LETTERS TO THE EDITOR

139 **Inconsistency of Response to Conscious and Unconscious Motor Imagery in Complex Regional Pain Syndrome: Comment on the Article by Moseley et al**
Jane Hall, David Blake, and Candida McCabe

140 **Reply**
G. Lorimer Moseley, Frank Birklein, Jacobus J. van Hilten, and Johan Marinus

141 **Inclusion of Glucocorticoids in Recommendations for the Use of Nonbiologic and Biologic Disease-Modifying Antirheumatic Drugs in Rheumatoid Arthritis: Comment on the Article by Saag et al**
L. H. D. van Tuyl, W. F. Lems, A. E. Voskuyl, B. A. C. Dijkmans, M. Boers, and P. J. S. M. Kerstens

142 **Reply**
Kenneth G. Saag and Daniel E. Furst

ERRATUM

142 **Error in terminology in article by Shakoor et al (Arthritis Care & Research, September 2008)**

14A *ANNOUNCEMENTS*

Volume 61, No. 2 February 15, 2009

ORIGINAL ARTICLES

Knee Pain

143 **Prognostic Factors in Adults With Knee Pain in General Practice**
J. N. Belo, M. Y. Berger, B. W. Koes, and S. M. A. Bierma-Zeinstra

Osteoarthritis

152 **Physical Activity and Incident Clinical Knee Osteoarthritis in Older Adults**
Lisanne M. Verweij, Natasja M. van Schoor, Dorly J. H. Deeg, Joost Dekker, and Marjolein Visser

158 **Economic Burden of Knee and Hip Osteoarthritis in Spain**
Estibaliz Loza, Juan Miguel Lopez-Gomez, Lydia Abasolo, Jesús Maese, Loreto Carmona, Enrique Batlle-Gualda, and the Artrocad Study Group

Total Joint Arthroplasty

166 **Variation in Age and Physical Status Prior to Total Knee and Hip Replacement Surgery: A Comparison of Centers in Australia and Europe**
Ilana N. Ackerman, Paul A. Dieppe, Lyn M. March, Ewa M. Roos, Anna K. Nilsdotter, Graeme C. Brown, Karen E. Sloan, and Richard H. Osborne

174 **Improved Function From Progressive Strengthening Interventions After Total Knee Arthroplasty: A Randomized Clinical Trial With an Imbedded Prospective Cohort**
Stephanie C. Petterson, Ryan L. Mizner, Jennifer E. Stevens, Leo Raisis, Alex Bodenstab, William Newcomb, and Lynn Snyder-Mackler

Rehabilitation

184 **Land-Based Versus Water-Based Rehabilitation Following Total Knee Replacement: A Randomized, Single-Blind Trial**
Alison R. Harmer, Justine M. Naylor, Jack Crosbie, and Tyson Russell

192 **Exercise Prescription for Chronic Back or Neck Pain: Who Prescribes It? Who Gets It? What Is Prescribed?**
Janet K. Freburger, Timothy S. Carey, George M. Holmes, Andrea S. Wallace, Liana D. Castel, Jane D. Darter, and Anne M. Jackman

201 **Self-Report and Physical Performance Measures of Physical Function in Hip Osteoarthritis: Relationship to Isometric Quadriceps Torque Development**
Yong-Hao Pua, Tim V. Wrigley, Marnie Collins, Sallie M. Cowan, and Kim L. Bennell

Osteoporosis

209 **Facilitated Bone Mineral Density Testing Versus Hospital-Based Case Management to Improve Osteoporosis Treatment for Hip Fracture Patients: Additional Results From a Randomized Trial**
Donald W. Morrish, Lauren A. Beaupre, Neil R. Bell, John G. Cinats, David A. Hanley, Charles H. Harley, Angela G. Juby, Douglas A. Lier, Walter P. Maksymowych, and Sumit R. Majumdar

Fibromyalgia

216 **Efficacy of Multicomponent Treatment in Fibromyalgia Syndrome: A Meta-Analysis of Randomized Controlled Clinical Trials**
Winfried Häuser, Kathrin Bernardy, Bernhard Arnold, Martin Offenbächer, and Marcus Schiltenwolf

Hyperuricemia

225 **Serum Uric Acid Level as an Independent Risk Factor for All-Cause, Cardiovascular, and Ischemic Stroke Mortality: A Chinese Cohort Study**
Jiunn-Horng Chen, Shao-Yuan Chuang, Hsin-Jen Chen, Wen-Ting Yeh, and Wen-Harn Pan

Psoriatic Arthritis

233 **Incidence and Clinical Predictors of Psoriatic Arthritis in Patients With Psoriasis: A Population-Based Study**
Floranne C. Wilson, Murat Icen, Cynthia S. Crowson, Marian T. McEvoy, Sherine E. Gabriel, and Hilal Maradit Kremers

Systemic Lupus Erythematosus

240 **Depression, Medication Adherence, and Service Utilization in Systemic Lupus Erythematosus**
Laura J. Julian, Edward Yelin, Jinoos Yazdany, Pantelis Panopalis, Laura Trupin, Lindsey A. Criswell, and Patricia Katz

247 **Work Loss and Work Entry Among Persons With Systemic Lupus Erythematosus: Comparisons With a National Matched Sample**
Edward Yelin, Chris Tonner, Laura Trupin, Pantelis Panopalis, Jinoos Yazdany, Laura Julian, Patricia Katz, and Lindsey A. Criswell

Vasculitis

259 **Health-Related Quality of Life for Patients With Vasculitis and Their Spouses**
Delesha M. Carpenter, Carolyn T. Thorpe, Megan Lewis, Robert F. DeVellis, and Susan L. Hogan

Rheumatology Work Force

266 **Rheumatology Fellows' Perception on Training and Careers in Academia: The American College of Rheumatology Fellow Research and Academic Training Survey**
The Young Investigator Subcommittee of the American College of Rheumatology Committee on Research

CONTRIBUTIONS FROM THE FIELD

274 **Time to Diagnosis in Systemic Sclerosis: Is Sex a Factor?**
Marie Hudson, Brett Thombs, Murray Baron, and the Canadian Scleroderma Research Group

279 **Pregnancy in Patients With Ankylosing Spondylitis: Do Regulatory T Cells Play a Role?**
Frauke Förger, Peter M. Villiger, and Monika Østensen

LETTERS TO THE EDITOR

284 **Cardiovascular and Gastrointestinal Risks of Nonsteroidal Antiinflammatory Drugs Revisited: Comment on the Article by the American College of Rheumatology Ad Hoc Group on Use of Selective and Nonselective Nonsteroidal Antiinflammatory Drugs**
Bruce Rothschild

285 **Reply**
Sonali P. Desai, Daniel H. Solomon, Steven B. Abramson, Lenore Buckley, Leslie J. Crofford, John J. Cush, Daniel J. Lovell, and Kenneth G. Saag, for the American College of Rheumatology Ad Hoc Group on Use of Selective and Nonselective Nonsteroidal Antiinflammatory Drugs

286 **Tendinopathy and Statin Use: The Role of Matrix Metalloproteinases or Eicosanoids? Comment on the Letter by Beri and Khattri and the Article by Marie et al**
Jae Il Shin and Jae Seung Lee

287 **Reply**
Abhimanyu Beri

287 **Reply**
Isabelle Marie and Catherine Noblet

Volume 61, No. 3 March 15, 2009

EDITORIAL

289 **Now That We Know What's BeSt, What Is Good Value for the Money?**
Nick Bansback and Carlo A. Marra
▶ See article, page 291

ORIGINAL ARTICLES

Rheumatoid Arthritis

291 **Cost-Utility Analysis of Treatment Strategies in Patients With Recent-Onset Rheumatoid Arthritis**
Wilbert B. van den Hout, Yvonne P. M. Goekoop-Ruiterman, Cornelia F. Allaart, Jeska K. de Vries-Bouwstra, J. Mieke M. Hazes, Pit J. S. M. Kerstens, Derkjen van Zeben, Harry M. J. Hulsmans, Johanna M. de Jonge-Bok, Peter B. J. de Sonnaville, Ben A. C. Dijkmans, and Ferdinand C. Breedveld
▶ See editorial, page 289

300 **Rheumatoid Arthritis, Its Treatments, and the Risk of Tuberculosis in Quebec, Canada**
Paul Brassard, Anne-Marie Lowe, Sasha Bernatsky, Abbas Kezouh, and Samy Suissa

305 ***Pneumocystis jiroveci* Pneumonia in Patients With Rheumatoid Arthritis Treated With Infliximab: A Retrospective Review and Case–Control Study of 21 Patients**
Yukiko Komano, Masayoshi Harigai, Ryuji Koike, Haruhito Sugiyama, Jun Ogawa, Kazuyoshi Saito, Naoya Sekiguchi, Masayuki Inoo, Ikuko Onishi, Hiroyuki Ohashi, Fujio Amamoto, Masayuki Miyata, Hideo Ohtsubo, Kazuko Hiramatsu, Masahiro Iwamoto, Seiji Minota, Naoki Matsuoka, Goichi Kageyama, Kazuyoshi Imaizumi, Hitoshi Tokuda, Yasumi Okochi, Koichiro Kudo, Yoshiya Tanaka, Tsutomu Takeuchi, and Nobuyuki Miyasaka

313 **Perception of Improvement in Patients With Rheumatoid Arthritis Varies With Disease Activity Levels at Baseline**
D. Aletaha, J. Funovits, M. M. Ward, J. S. Smolen, and T. K. Kvien

321 **Current Risk Factors for Work Disability Associated With Rheumatoid Arthritis: Recent Data From a US National Cohort**
Saralynn Allaire, Frederick Wolfe, Jingbo Niu, Michael P. LaValley, Bin Zhang, and Susan Reisine

Osteoarthritis

329 **Is Obesity a Risk Factor for Progressive Radiographic Knee Osteoarthritis?**
J. Niu, Y. Q. Zhang, J. Torner, M. Nevitt, C. E. Lewis, P. Aliabadi, B. Sack, M. Clancy, L. Sharma, and D. T. Felson

336 **Radiologic Assessment of Age-Related Knee Joint Space Changes in Women: A 4-Year Longitudinal Study**
Déborah Gensburger, Monique Arlot, Elisabeth Sornay-Rendu, Jean-Paul Roux, and Pierre Delmas

344 **Intraarticular Injection of Anakinra in Osteoarthritis of the Knee: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study**
X. Chevalier, P. Goupille, A. D. Beaulieu, F. X. Burch, W. G. Bensen, T. Conrozier, D. Loeuille, A. J. Kivitz, D. Silver, and B. E. Appleton

353 **Expressing Pain and Fatigue: A New Method of Analysis to Explore Differences in Osteoarthritis Experience**
Rachael Gooberman-Hill, Melissa French, Paul Dieppe, and Gillian Hawker

361 **Neglected External Validity in Reports of Randomized Trials: The Example of Hip and Knee Osteoarthritis**
Nizar Ahmad, Isabelle Boutron, David Moher, Isabelle Pitrou, Carine Roy, and Philippe Ravaud

Systemic Lupus Erythematosus

370 **A Quality Indicator Set for Systemic Lupus Erythematosus**
Jinoos Yazdany, Pantelis Panopalis, Joann Zell Gillis, Gabriela Schmajuk, Catherine H. MacLean, David Wofsy, Edward Yelin, and the Systemic Lupus Erythematosus Quality Indicators Project Expert Panels

378 **Work Disability in Systemic Lupus Erythematosus**
Ali M. Al Dhanhani, Monique A. M. Gignac, Jiandong Su, and Paul R. Fortin

Ankylosing Spondylitis

386 **Evaluation of Ankylosing Spondylitis Spinal Mobility Measurements in the Assessment of Spinal Involvement in Psoriatic Arthritis**
José Luis Fernández-Sueiro, Alfredo Willisch, Sonia Pértega-Díaz, José Antonio Pinto Tasende, Carlos Fernández-Lopez, Fausto Galdo, and Francisco Javier Blanco

Pediatric Rheumatology

393 **Disease Control and Health-Related Quality of Life in Juvenile Idiopathic Arthritis**
Michael Seid, Lisa Opipari, Bin Huang, Hermine I. Brunner, and Daniel J. Lovell

Scleroderma

400 **Scleroderma Prevalence: Demographic Variations in a Population-Based Sample**
S. Bernatsky, L. Joseph, C. A. Pineau, P. Belisle, M. Hudson, and A. E. Clarke

404 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Drug Safety in the Rheumatic Diseases**

REVIEW ARTICLE

405 **A Growing Need for Capillaroscopy in Rheumatology**
Rossella De Angelis, Walter Grassi, and Maurizio Cutolo

Volume 61, No. 4 April 15, 2009

EDITORIAL

411 **The Role of Race in Patient Preferences for Treatment in Rheumatoid Arthritis**
Jennifer L. Barton
▶ See article, page 413

ORIGINAL ARTICLES

Rheumatoid Arthritis

413 **Understanding Why Rheumatoid Arthritis Patient Treatment Preferences Differ by Race**
Florina Constantinescu, Suzanne Goucher, Arthur Weinstein, Wally Smith, and Liana Fraenkel
▶ See editorial, page 411

419 **Association Between Anti–Cyclic Citrullinated Peptide Antibodies and Ischemic Heart Disease in Patients With Rheumatoid Arthritis**
Francisco Javier López-Longo, Desamparados Oliver-Miñarro, Inmaculada de la Torre, Eugenia González-Díaz de Rábago, Silvia Sánchez-Ramón, Margarita Rodríguez-Mahou, Alexandra Paravisini, Indalecio Monteagudo, Carlos-Manuel González, Marta García-Castro, María Dolores Casas, and Luis Carreño

425 **Choice of Second-Line Disease-Modifying Antirheumatic Drugs After Failure of Methotrexate Therapy for Rheumatoid Arthritis: A Decision Tree for Clinical Practice Based on Rheumatologists' Preferences**
Bruno Fautrel, Francis Guillemin, Olivier Meyer, Michel De Bandt, Jean-Marie Berthelot, René-Marc Flipo, Frédéric Lioté, Jean-Francis Maillefert, Daniel Wendling, Alain Saraux, Bernard Combe, and Xavier Le Loët, on behalf of the Stratégies Thérapeutiques dans la Polyarthrite Rhumatoïde Working Group, the Club Rhumatismes et Inflammation, and the French Society of Rheumatology

435 **Measuring Finger Joint Cartilage by Ultrasound as a Promising Alternative to Conventional Radiograph Imaging**
Burkhard Möller, Harald Bonel, Marianne Rotzetter, Peter M. Villiger, and Hans-Rudolf Ziswiler

Osteoarthritis

442 **Association of Physical Performance With Muscle Strength and Hip Range of Motion in Hip Osteoarthritis**
Yong-Hao Pua, Tim V. Wrigley, Marnie Collins, Sallie M. Cowan, and Kim L. Bennell

451 **The Association of Quadriceps Strength With the Knee Adduction Moment in Medial Knee Osteoarthritis**
Boon-Whatt Lim, Georgina Kemp, Ben Metcalf, Tim V. Wrigley, Kim L. Bennell, Kay M. Crossley, and Rana S. Hinman

459 **Does Knee Malalignment Increase the Risk of Development and Progression of Knee Osteoarthritis? A Systematic Review**
Stephanie Tanamas, Fahad S. Hanna, Flavia M. Cicuttini, Anita E. Wluka, Patricia Berry, and Donna M. Urquhart

468 **The Incidence of Primary Hip Osteoarthritis in Active Duty US Military Servicemembers**
Danielle L. Scher, Philip J. Belmont, Jr., Sally Mountcastle, and Brett D. Owens

Systemic Lupus Erythematosus

476 **Combined Oral Contraceptive Use and the Risk of Systemic Lupus Erythematosus**
Marie-Odile Bernier, Yann Mikaeloff, Marie Hudson, and Samy Suissa

482 **A Retrospective Seven-Year Analysis of the Use of B Cell Depletion Therapy in Systemic Lupus Erythematosus at University College London Hospital: The First Fifty Patients**
Tim Y.-T. Lu, Kristine P. Ng, Geraldine Cambridge, Maria J. Leandro, Jonathan C. W. Edwards, Michael Ehrenstein, and David A. Isenberg

Electronic Medical Records

488 **A Rheumatology-Specific Informatics-Based Application With a Disease Activity Calculator**
Deborah S. Collier, Jonathan Kay, Greg Estey, Dominic Surrao, Henry C. Chueh, and Richard W. Grant

495 **Physician Ability to Assess Rheumatoid Arthritis Disease Activity Using an Electronic Medical Record–Based Disease Activity Calculator**
Deborah S. Collier, Richard W. Grant, Greg Estey, Dominic Surrao, Henry C. Chueh, and Jonathan Kay

Pediatric Rheumatology

501 **Juvenile Dermatomyositis Calcifications Selectively Displayed by Markers of Bone Formation**
Annette L. Urganus, Yong-Dong Zhao, and Lauren M. Pachman

509 **Health-Related Quality of Life of Patients With Juvenile Dermatomyositis: Results From the Paediatric Rheumatology International Trials Organisation Multinational Quality of Life Cohort Study**
Maria Teresa Apaz, Claudia Saad-Magalhães, Angela Pistorio, Angelo Ravelli, Juliana de Oliveira Sato, Maria Beatriz Marcantoni, Silvia Meiorin, Giovanni Filocamo, Clarissa Pilkington, Susan Maillard, Sulaiman Al-Mayouf, Sampath Prahalad, Anders Fasth, Rik Joos, Kenneth Schikler, Dagmar Mozolova, Jeanne M. Landgraf, Alberto Martini, and Nicolino Ruperto, for the Paediatric Rheumatology International Trials Organisation

Behçet's Disease

518 **Cerebral Venous Thrombosis in Behçet's Disease**
D. Saadoun, B. Wechsler, M. Resche-Rigon, S. Trad, D. Le Thi Huong, A. Sbai, D. Dormont, Z. Amoura, P. Cacoub, and J. C. Piette

Fibromyalgia

527 **Toward the Identification of Symptom Patterns in People With Fibromyalgia**
Hilary D. Wilson, James P. Robinson, and Dennis C. Turk

Gout

535 **Toward a Valid Definition of Gout Flare: Results of Consensus Exercises Using Delphi Methodology and Cognitive Mapping**
W. J. Taylor, R. Shewchuk, K. G. Saag, H. R. Schumacher, Jr., J. A. Singh, R. Grainger, N. L. Edwards, T. Bardin, R. W. Waltrip, L. S. Simon, and R. Burgos-Vargas

544 **Rasch Analysis Provides New Insights Into the Measurement Properties of the Neck Disability Index**
Gabrielle van der Velde, Dorcas Beaton, Sheilah Hogg-Johnston, Eric Hurwitz, and Alan Tennant

Total Joint Arthroplasty

552 **Influence of Preoperative Patient Education on the Risk of Dislocation After Primary Total Hip Arthroplasty**
Anne Lübbeke, Domizio Suvà, Thomas Perneger, and Pierre Hoffmeyer

558 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Drug Safety in the Rheumatic Diseases**

14A *ANNOUNCEMENTS*

Volume 61, No. 5 May 15, 2009

SPECIAL ARTICLES: BIOLOGIC AGENTS IN THE TREATMENT OF RHEUMATIC DISEASES—THE FIRST DECADE

559 **Introduction to Special Section: Biologic Agents in the Treatment of Rheumatic Diseases—The First Decade**
Edward Yelin and Patricia Katz

560 **Comparison of Drug Retention Rates and Causes of Drug Discontinuation Between Anti–Tumor Necrosis Factor Agents in Rheumatoid Arthritis**
Sophie Martin Du Pan, Silvia Dehler, Adrian Ciurea, Hans-Rudolf Ziswiler, Cem Gabay, and Axel Finckh, on behalf of the Swiss Clinical Quality Management Physicians

569 **Circulating Concentration of Infliximab and Response to Treatment in Ankylosing Spondylitis: Results From a Randomized Control Study**
Roman Krzysiek, Maxime Breban, Philippe Ravaud, Maria Vittoria Prejean, John Wijdenes, Carine Roy, Yves-Dominique Henry, Carole Barbey, Gérard Trappe, Maxime Dougados, and Dominique Emilie, for the French Ankylosing Spondylitis Infliximab Network

577 **Treatment of Relapsing Polychondritis With Rituximab: A Retrospective Study of Nine Patients**
Gaëlle Leroux, Nathalie Costedoat-Chalumeau, Benoît Brihaye, Judith Cohen-Bittan, Zahir Amoura, Julien Haroche, Nicolas Limal, Olivier Bletry, and Jean-Charles Piette

583 **Reintroduction of Etanercept During Treatment of Cutaneous *Mycobacterium marinum* Infection in a Patient With Ankylosing Spondylitis**
Jason A. Dare, Shormi Jahan, Kim Hiatt, and Karina D. Torralba

587 **Biologic Therapy and Pregnancy Outcomes in Women With Rheumatic Diseases**
Evelyne Vinet, Christian Pineau, Caroline Gordon, Ann E. Clarke, and Sasha Bernatsky

593 **Patient-Reported Outcomes Following Biologic Therapy in a Sample of Adults With Rheumatoid Arthritis Recruited From Community-Based Rheumatologists**
Patricia Katz, Edward Yelin, Vaishali Patel, Xing-Yue Huang, and Chiun-Fang Chiou

ORIGINAL ARTICLES

Behçet's Disease

600 **Epidemiology and Clinical Characteristics of Behçet's Disease in the US: A Population-Based Study**
Kenneth T. Calamia, Floranne C. Wilson, Murat Icen, Cynthia S. Crowson, Sherine E. Gabriel, and Hilal Maradit Kremers

Disability

605 **Differences in the Workforce Experiences of Women and Men With Arthritis Disability: A Population Health Perspective**
Simone A. Kaptein, Monique A. M. Gignac, and Elizabeth M. Badley

614 **Problems Experienced by People With Arthritis When Using a Computer**
Nancy A. Baker, Joan C. Rogers, Elaine N. Rubinstein, Saralynn H. Allaire, and Mary Chester Wasko

Measurement

623 **Measuring Shoulder Function: A Systematic Review of Four Questionnaires**
Jean-Sébastien Roy, Joy C. MacDermid, and Linda J. Woodhouse

Osteoarthritis

633 **Hip Flexion Range of Motion and Physical Function in Hip Osteoarthritis: Mediating Effects of Hip Extensor Strength and Pain**
Yong-Hao Pua, Tim V. Wrigley, Sallie M. Cowan, and Kim L. Bennell

641 **The High Prevalence of Knee Osteoarthritis in a Rural Chinese Population: The Wuchuan Osteoarthritis Study**
Xiaozheng Kang, Marlene Fransen, Yuqing Zhang, Hu Li, Yan Ke, Ming Lu, Steve Su, Xiongying Song, Yong Guo, Jie Chen, Jingbo Niu, David Felson, and Jianhao Lin

648 **Medial Opening Wedge High Tibial Osteotomy: A Prospective Cohort Study of Gait, Radiographic, and Patient-Reported Outcomes**
Trevor B. Birmingham, J. Robert Giffin, Bert M. Chesworth, Dianne M. Bryant, Robert B. Litchfield, Kevin Willits, Thomas R. Jenkyn, and Peter J. Fowler

Pediatric Rheumatology

658 **Development and Validation of a Composite Disease Activity Score for Juvenile Idiopathic Arthritis**
Alessandro Consolaro, Nicolino Ruperto, Anna Bazso, Angela Pistorio, Silvia Magni-Manzoni, Giovanni Filocamo, Clara Malattia, Stefania Viola, Alberto Martini, and Angelo Ravelli, for the Paediatric Rheumatology International Trials Organisation

Rheumatoid Arthritis

667 **Predicting Depression in Rheumatoid Arthritis: The Signal Importance of Pain Extent and Fatigue, and Comorbidity**
Frederick Wolfe and Kaleb Michaud

Retroperitoneal Fibrosis

674 **Do Acute-Phase Reactants Predict Response to Glucocorticoid Therapy in Retroperitoneal Fibrosis?**
Marina N. Magrey, M. Elaine Husni, Irving Kushner, and Leonard H. Calabrese

Systemic Lupus Erythematosus

680 **Cognitive Impairment and Employment Status in Systemic Lupus Erythematosus: A Prospective Longitudinal Study**
Simone Appenzeller, Fernando Cendes, and Lilian T. L. Costallat

Systemic Sclerosis

688 **Capillaroscopic Skin Ulcer Risk Index: A New Prognostic Tool for Digital Skin Ulcer Development in Systemic Sclerosis Patients**
M. Sebastiani, A. Manfredi, M. Colaci, R. D'Amico, V. Malagoli, D. Giuggioli, and C. Ferri

695 **Validation of a Manual Ability Questionnaire in Patients With Systemic Sclerosis**
Marie Vanthuyne, Vanessa Smith, Seher Arat, René Westhovens, Filip De Keyser, Frédéric A. Houssiau, Jean-Louis Thonnard, and Laure Vandervelde

CONTRIBUTIONS FROM THE FIELD

704 **Defining Remission in Rheumatoid Arthritis: Results of an Initial American College of Rheumatology/European League Against Rheumatism Consensus Conference**
Lilian H. D. van Tuyl, Steven C. Vlad, David T. Felson, George Wells, and Maarten Boers

711 **An Early View of the International Sjögren's Syndrome Registry**
Troy E. Daniels, Lindsey A. Criswell, Caroline Shiboski, Stephen Shiboski, Hector Lanfranchi, Yi Dong, Morten Schiødt, Hisanori Umehara, Susumu Sugai, Stephen Challacombe, and John S. Greenspan, for the Sjögren's International Collaborative Clinical Alliance Research Groups

714 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Drug Safety in the Rheumatic Diseases**

Volume 61, No. 6 June 15, 2009

EDITORIAL

715 **Fibromyalgianess**
Frederick Wolfe
→ See article, page 794

ORIGINAL ARTICLES

Chronic Pain

717 **The Effectiveness of Tai Chi for Chronic Musculoskeletal Pain Conditions: A Systematic Review and Meta-Analysis**
Amanda Hall, Chris Maher, Jane Latimer, and Manuela Ferreira

725 **The Knee Pain Map: Reliability of a Method to Identify Knee Pain Location and Pattern**
Laura R. Thompson, Robert Boudreau, Michael J. Hannon, Anne B. Newman, Constance R. Chu, Mary Jansen, Michael C. Nevitt, and C. Kent Kwoh, for the Osteoarthritis Initiative Investigators

Fibromyalgia

732 **Relationships Between the Fibromyalgia Impact Questionnaire, Tender Point Count, and Muscle Strength in Female Patients With Fibromyalgia: A Cohort Study**
Marius Henriksen, Hans Lund, Robin Christensen, Anders Jespersen, Lene Dreyer, Robert M. Bennett, Bente Danneskiold-Samsøe, and Henning Bliddal

740 **Normalizing Memory Recall in Fibromyalgia With Rehearsal: A Distraction-Counteracting Effect**
Frank Leavitt and Robert S. Katz

Health Services Research

745 **Impact of Medicare Part D on Access to and Cost Sharing for Specialty Biologic Medications for Beneficiaries With Rheumatoid Arthritis**
Jennifer M. Polinski, Penny E. Mohr, and Lorraine Johnson

755 **Long-Term Medical Costs and Resource Utilization in Systemic Lupus Erythematosus and Lupus Nephritis: A Five-Year Analysis of a Large Medicaid Population**
Tracy Li, Ginger Smith Carls, Pantelis Panopalis, Sara Wang, Teresa B. Gibson, and Ron Z. Goetzel

Imaging

764 **Development of a Radiographic Scoring Tool for Ankylosing Spondylitis Only Based on Bone Formation: Addition of the Thoracic Spine Improves Sensitivity to Change**
X. Baraliakos, J. Listing, M. Rudwaleit, J. Sieper, and J. Braun

772 **A Prediction Rule for Disease Outcome in Patients With Undifferentiated Arthritis Using Magnetic Resonance Imaging of the Wrists and Finger Joints and Serologic Autoantibodies**
Mami Tamai, Atsushi Kawakami, Masataka Uetani, Shoichiro Takao, Kazuhiko Arima, Naoki Iwamoto, Keita Fujikawa, Toshiyuki Aramaki, Shin-ya Kawashiri, Kunihiro Ichinose, Makoto Kamachi, Hideki Nakamura, Tomoki Origuchi, Hiroaki Ida, Kiyoshi Aoyagi, and Katsumi Eguchi

Musculoskeletal Epidemiology

779 **Association of Occupational Activity With Radiographic Knee Osteoarthritis and Lumbar Spondylosis in Elderly Patients of Population-Based Cohorts: A Large-Scale Population-Based Study**
Shigeyuki Muraki, Toru Akune, Hiroyuki Oka, Akihiko Mabuchi, Yoshio En-yo, Munehito Yoshida, Akihiko Saika, Kozo Nakamura, Hiroshi Kawaguchi, and Noriko Yoshimura

Pediatric Rheumatology

787 **Anaerobic-to-Aerobic Power Ratio in Children with Juvenile Idiopathic Arthritis**
Marco van Brussel, Lieke van Doren, Brian W. Timmons, Joyce Obeid, Janjaap van der Net, Paul J. M. Helders, and Tim Takken

Rheumatoid Arthritis

794 **Association of Concomitant Fibromyalgia With Worse Disease Activity Score in 28 Joints, Health Assessment Questionnaire, and Short Form 36 Scores in Patients With Rheumatoid Arthritis**
Aline Ranzolin, João Carlos Tavares Brenol, Markus Bredemeier, Jairo Guarienti, Marcele Rizzatti, Daniel Feldman, and Ricardo Machado Xavier
→ See editorial, page 715

801 **Single-Center Series and Systematic Review of Randomized Controlled Trials of Malignancies in Patients With Rheumatoid Arthritis, Psoriatic Arthritis, and Ankylosing Spondylitis Receiving Anti–Tumor Necrosis Factor α Therapy: Is There a Need for More Comprehensive Screening Procedures?**
Carlotta Nannini, Fabrizio Cantini, Laura Niccoli, Emanuele Cassarà, Carlo Salvarani, Ignazio Olivieri, and Edward V. Lally

SAPHO Syndrome

813 **Clinical and Radiologic Evolution of Synovitis, Acne, Pustulosis, Hyperostosis, and Osteitis Syndrome: A Single Center Study of a Cohort of 71 Subjects**
Matteo Colina, Marcello Govoni, Carlo Orzincolo, and Francesco Trotta

Systemic Lupus Erythematosus

822 **Prevalence of Mood and Anxiety Disorders in Women With Systemic Lupus Erythematosus**
Elizabeth A. Bachen, Margaret A. Chesney, and Lindsey A. Criswell

830 **Protective Effect of Hydroxychloroquine on Renal Damage in Patients With Lupus Nephritis: LXV, Data From a Multiethnic US Cohort**
Guillermo J. Pons-Estel, Graciela S. Alarcón, Gerald McGwin, Jr., Maria I. Danila, Jie Zhang, Holly M. Bastian, John D. Reveille, and Luis M. Vilá, for the LUMINA Study Group

Tendinopathy

840 **Is Adiposity an Under-Recognized Risk Factor for Tendinopathy? A Systematic Review**
James E. Gaida, Maureen C. Ashe, Shona L. Bass, and Jill L. Cook

849 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Drug Safety in the Rheumatic Diseases**

CASE REPORT

850 **Acetabular Labral Tear Mimicking Seronegative Arthritis in a Young Male**
N. Haroon, F. D. O'Shea, D. Salonen, and R. D. Inman

LETTERS TO THE EDITOR

853 **Treatment After Anterior Cruciate Ligament Injury: Comment on the Article by Ageberg et al**
Leif Dahlberg

854 **Reply**
Eva Ageberg, Roland Thomeé, Karin Grävare Silbernagel, and Ewa M. Roos

854 **Short-Term Effects of Rituximab on Flow-Mediated Dilatation May Be Mediated by Intravenous Glucocorticoids: Comment on the Article by Gonzalez-Juanatey et al**
Aamer Sandoo, Tracey Toms, Jet Veldhuijzen van Zanten, Douglas Carroll, and George Kitas

855 **Reply**
Miguel A. Gonzalez-Gay, Carlos Gonzalez-Juanatey, Tomas R. Vazquez-Rodriguez, and Javier Llorca

856 **Role of Asymptomatic Hyperuricemia and Serum Uric Acid Levels in the Pathogenesis of Subclinical Atherosclerosis in Psoriatic Arthritis: Comment on the Article by Chen et al**
Miguel A. Gonzalez-Gay, Carlos Gonzalez-Juanatey, Tomas R. Vazquez-Rodriguez, Trinidad Dierssen, and Javier Llorca

857 **Reply**
Jiunn-Horng Chen, Shao-Yuan Chuang, Wen-Ting Yeh, and Wen-Harn Pan

858 **Erratum**
Error in Figure in Article by Collier et al (*Arthritis Care & Research*, April 2009)

A10 *ANNOUNCEMENTS*

Volume 61, No. 7 July 15, 2009

ORIGINAL ARTICLES

Ankylosing Spondylitis

859 **Clinical and Immunogenetic Prognostic Factors for Radiographic Severity in Ankylosing Spondylitis**
Michael M. Ward, Matthew R. Hendrey, James D. Malley, Thomas J. Learch, John C. Davis, Jr., John D. Reveille, and Michael H. Weisman

Community Programs

867 **Mail-Delivered Arthritis Self-Management Tool Kit: A Randomized Trial and Longitudinal Followup**
Jean Goeppinger, Kate R. Lorig, Philip L. Ritter, Sonal Mutatkar, Frank Villa, and Ziya Gizlice

876 **Comparison of Two Methods of Conducting the Fit and Strong! Program**
Rachel B. Seymour, Susan L. Hughes, Richard T. Campbell, Gail M. Huber, and Pankaja Desai

Hyperuricemia

885 **Hyperuricemia and Risk of Stroke: A Systematic Review and Meta-Analysis**
Seo Young Kim, James P. Guevara, Kyoung Mi Kim, Hyon K. Choi, Daniel F. Heitjan, and Daniel A. Albert

Imaging

893 **Validation of Whole-Body Against Conventional Magnetic Resonance Imaging for Scoring Acute Inflammatory Lesions in the Sacroiliac Joints of Patients With Spondylarthritis**
Ulrich Weber, Walter P. Maksymowych, Anne G. Jurik, Christian W. A. Pfirrmann, Kaspar Rufibach, Rudolf O. Kissling, Muhammad A. Khan, Robert G. W. Lambert, and Juerg Hodler

900 **Sensitivity and Specificity of Spinal Inflammatory Lesions Assessed by Whole-Body Magnetic Resonance Imaging in Patients With Ankylosing Spondylitis or Recent-Onset Inflammatory Back Pain**
Ulrich Weber, Juerg Hodler, Rahel A. Kubik, Kaspar Rufibach, Robert G. W. Lambert, Rudolf O. Kissling, Christian W. A. Pfirrmann, and Walter P. Maksymowych

909 **Feasibility of Second-Generation Ultrasound Contrast Media in the Detection of Active Sacroiliitis**
Andrea S. Klauser, Tobias De Zordo, Rosa Bellmann-Weiler, Gudrun M. Feuchtner, Michaela Sailer-Höck, Peter Sögner, and Johann Gruber

917 **Does the Use of Ordered Values of Subregional Change in Cartilage Thickness Improve the Detection of Disease Progression in Longitudinal Studies of Osteoarthritis?**
Robert J. Buck, Bradley T. Wyman, Marie-Pierre Hellio Le Graverand, Martin Hudelmaier, Wolfgang Wirth, and Felix Eckstein, for the A9001140 Investigators

Osteoarthritis

925 **Variables Associated With the Progression of Hip Osteoarthritis: A Systematic Review**
Alexis A. Wright, Chad Cook, and J. Haxby Abbott

937 **Being Careful: A Grounded Theory of Emergent Chronic Knee Problems**
Monica R. Maly and Cheryl A. Cott

Psychological Aspects

944 **Factors Associated with Depression and Suicidal Ideation Among Individuals With Arthritis or Rheumatism: Findings From a Representative Community Survey**
Esme Fuller-Thomson and Yael Shaked

Rehabilitation

951 **Effect of Baseline Quadriceps Activation on Changes in Quadriceps Strength After Exercise Therapy in Subjects With Knee Osteoarthritis**
Kristen A. Scopaz, Sara R. Piva, Alexandra B. Gil, Jason D. Woollard, Chester V. Oddis, and G. Kelley Fitzgerald

Systemic Sclerosis

958 **Anti–U11/U12 RNP Antibodies in Systemic Sclerosis: A New Serologic Marker Associated With Pulmonary Fibrosis**
Noreen Fertig, Robyn T. Domsic, Tatiana Rodriguez-Reyna, Masataka Kuwana, Mary Lucas, Thomas A. Medsger, Jr., and Carol A. Feghali-Bostwick

966 **Sociodemographic, Disease, and Symptom Correlates of Fatigue in Systemic Sclerosis: Evidence From a Sample of 659 Canadian Scleroderma Research Group Registry Patients**
Brett D. Thombs, Marie Hudson, Marielle Bassel, Suzanne S. Taillefer, Murray Baron, and the Canadian Scleroderma Research Group

Therapeutics

974 **Efficacy of Intraarticular Infliximab in Patients With Chronic or Recurrent Gonarthritis: A Clinical Randomized Trial**
A. E. van der Bijl, Y. K. O. Teng, M. van Oosterhout, F. C. Breedveld, C. F. Allaart, and T. W. J. Huizinga

979 **Multicenter, Randomized, Double-Blind, Controlled Trial of Treatment of Active Rheumatoid Arthritis With T-614 Compared With Methotrexate**
Liang-jing Lu, Chun-de Bao, Min Dai, Jia-lin Teng, Wei Fan, Fang Du, Nan-ping Yang, Yin-huan Zhao, Zhi-wei Chen, Jian-hua Xu, Pei-gen He, Hua-xiang Wu, Yi Tao, Miao-jia Zhang, Xing-hai Han, Xing-fu Li, Jie-ruo Gu, Jian-hua Li, and Hao Yu

Work Disability

988 **Development of a Structured Interview Tool to Help Patients Identify and Solve Rheumatic Condition-Related Work Barriers**
Saralynn Allaire and Julie J. Keysor

995 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Drug Safety in the Rheumatic Diseases**

996 **Effectiveness of an Early Cognitive–Behavioral Treatment in Patients With Work Disability Due to Musculoskeletal Disorders**
Leticia Leon, Juan A. Jover, Gloria Candelas, Cristina Lajas, Cristina Vadillo, Margarita Blanco, Estibaliz Loza, Miguel Angel Perez, Marta Redondo, and Lydia Abasolo

CONTRIBUTIONS FROM THE FIELD

1004 **Targeted Ultrasound of the Fifth Metatarsophalangeal Joint in an Early Inflammatory Arthritis Cohort**
Barry J. Sheane, Peter Beddy, Michelle O'Connor, Stanley Miller, and Gaye Cunnane

ERRATUM

1008 **Error in Figure 1 in article by Kang et al (*Arthritis Care & Research*, May 2009)**

14A *ANNOUNCEMENTS*

Volume 61, No. 8 August 15, 2009

EDITORIAL

1009 **Demonstration of a Link Between Spouse Depression and Disability and Disease Activity of Persons With Rheumatoid Arthritis**
James C. Coyne
▶ see article, page 1011

ORIGINAL ARTICLES

Rheumatoid Arthritis

1011 **Spouse Depression and Disease Course Among Persons With Rheumatoid Arthritis**
Mark Lam, Allen J. Lehman, Eli Puterman, and Anita DeLongis
▶ see editorial, page 1009

1018 **Depression, Inflammation, and Pain in Patients With Rheumatoid Arthritis**
Masayo Kojima, Toshihisa Kojima, Sadao Suzuki, Takeshi Oguchi, Michinari Oba, Hiroki Tsuchiya, Fumiaki Sugiura, Yasuhide Kanayama, Toshiaki A. Furukawa, Shinkan Tokudome, and Naoki Ishiguro

1025 **Effectiveness of Two Finger Splints for Swan Neck Deformity in Patients With Rheumatoid Arthritis: A Randomized, Crossover Trial**
F. J. van der Giesen, W. J. van Lankveld, C. Kremers-Selten, A. J. Peeters, E. B. Stern, S. le Cessie, R. G. H. H. Nelissen, and T. P. M. Vliet Vlieland

Ankylosing Spondylitis

1032 **Improvement in Hemoglobin Levels in Patients With Ankylosing Spondylitis Treated With Infliximab**
Jürgen Braun, Désirée van der Heijde, Mittie K. Doyle, Chenglong Han, Atul Deodhar, Robert Inman, Kurt de Vlam, Gerd R. Burmester, Filip Van den Bosch, Stephen Xu, Sudha Visvanathan, and Mahboob U. Rahman

Complementary and Alternative Medicine

1037 **Naturopathic Treatment of Rotator Cuff Tendinitis Among Canadian Postal Workers: A Randomized Controlled Trial**
Orest Szczurko, Kieran Cooley, Edward J. Mills, Qi Zhou, Dan Perri, and Dugald Seely

Osteoarthritis

1046 **Determinants of Self-Reported Health Status in a Population-Based Sample of Persons With Radiographic Knee Osteoarthritis**
William M. Reichmann, Jeffrey N. Katz, Courtenay L. Kessler, Joanne M. Jordan, and Elena Losina

1054 **Illness Perceptions in Patients With Osteoarthritis: Change Over Time and Association With Disability**
J. Bijsterbosch, M. Scharloo, A. W. Visser, I. Watt, I. Meulenbelt, T. W. J. Huizinga, A. A. Kaptein, and M. Kloppenburg

1062 **Total Knee Replacement and Health-Related Quality of Life: Factors Influencing Long-Term Outcomes**
Montserrat Núñez, Luis Lozano, Esther Núñez, Josep M. Segur, Sergi Sastre, Francisco Maculé, Raquel Ortega, and Santiago Suso

1070 **The Effects of Impaired Joint Position Sense on the Development and Progression of Pain and Structural Damage in Knee Osteoarthritis**
David T. Felson, K. Douglas Gross, Michael C. Nevitt, Mei Yang, Nancy E. Lane, James C. Torner, Cora E. Lewis, and Michael V. Hurley

Pediatric Rheumatology

1077 **Predictors of Early Inactive Disease in a Juvenile Idiopathic Arthritis Cohort: Results of a Canadian Multicenter, Prospective Inception Cohort Study**
Kiem Oen, Lori Tucker, Adam M. Huber, Paivi Miettunen, Rosie Scuccimarri, Sarah Campillo, David A. Cabral, Brian M. Feldman, Shirley Tse, Gaëlle Chédeville, Lynn Spiegel, Rayfel Schneider, Bianca Lang, Janet Ellsworth, Suzanne Ramsey, Paul Dancey, Earl Silverman, Anne-Laure Chetaille, Bonnie Cameron, Nicole Johnson, Jean Dorval, Ross E. Petty, Karen Watanabe Duffy, Gilles Boire, Elie Haddad, Kristin Houghton, Claire Saint-Cyr, Stuart E. Turvey, Susanne Benseler, Mary Cheang, Rae S. M. Yeung, and Ciarán M. Duffy

Physical Activity

1087 **Physical Activity in Women With Arthritis: Examining Perceived Barriers and Self-Regulatory Efficacy to Cope**
Nancy C. Gyurcsik, Lawrence R. Brawley, Kevin S. Spink, Danielle R. Brittain, Daniel L. Fuller, and Karen Chad

1095 **Longitudinal Effect of Vigorous Physical Activity on Patella Cartilage Morphology in People Without Clinical Knee Disease**
Andrew J. Teichtahl, Anita E. Wluka, Andrew Forbes, Yuanyuan Wang, Dallas R. English, Graham G. Giles, and Flavia M. Cicuttini

Systemic Sclerosis

1103 **Noninvasive Imaging Techniques in the Assessment of Scleroderma Spectrum Disorders**
Andrea K. Murray, Tonia L. Moore, Joanne B. Manning, Christopher Taylor, Christopher E. M. Griffiths, and Ariane L. Herrick

1112 **Health-Related Quality of Life in Systemic Sclerosis: A Systematic Review**
Marie Hudson, Brett D. Thombs, Russell Steele, Pantelis Panopalis, Evan Newton, Murray Baron, and the Canadian Scleroderma Research Group

Necrotizing Vasculitides

1121 **Detection of Coronary Artery Lesions and Myocardial Necrosis by Magnetic Resonance in Systemic Necrotizing Vasculitides**
S. Mavrogeni, M. N. Manoussakis, T. C. Karagiorga, M. Douskou, D. Panagiotakos, V. Bournia, D. V. Cokkinos, and H. M. Moutsopoulos

CASE REPORT

1130 **Pseudoseptic Arthritis Due to Acute Lipoarthrosis in a Systemic Lupus Erythematosus Patient With Osteonecrosis**
Robert W. Ike and Giles G. Bole, Jr.

CLINICOPATHOLOGIC CONFERENCE

1133 **A 58-Year-Old Woman With a Droopy Left Eye and Vision Loss**
Michael Cooley, Misha Pless, and John H. Stone

LETTERS TO THE EDITOR

1140 **Health Care Transition Counseling for Youth With Arthritis: Comment on the Article by Scal et al**
Janet E. McDonagh and Karen L. Shaw

1141 **Treatment Disparity Related to Race/Ethnicity and Education in Rheumatoid Arthritis Patients: Comment on the Article by Constantinescu et al**
Susan J. Lee, Joel Kremer, and Arthur Kavanaugh, for the Consortium of Rheumatology Researchers of North America (CORRONA)

1142 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Drug Safety in the Rheumatic Diseases**

12A *ANNOUNCEMENTS*

Volume 61, No. 9 September 15, 2009

ORIGINAL ARTICLES

Systemic Lupus Erythematosus

1143 **Novel Evidence-Based Systemic Lupus Erythematosus Responder Index**
Richard A. Furie, Michelle A. Petri, Daniel J. Wallace, Ellen M. Ginzler, Joan T. Merrill, William Stohl, W. Winn Chatham, Vibeke Strand, Arthur Weinstein, Marc R. Chevrier, Z. John Zhong, and William W. Freimuth

1152 **Frequency and Determinants of Flare and Persistently Active Disease in Systemic Lupus Erythematosus**
Mandana Nikpour, Murray B. Urowitz, Dominique Ibañez, and Dafna D. Gladman

1159 **The Impact of Flare on Disease Costs of Patients With Systemic Lupus Erythematosus**
Tracy Y. Zhu, Lai-Shan Tam, Vivian W.-Y. Lee, Kenneth K.-C. Lee, and Edmund K. Li

1168 **A Phase II, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study of Belimumab in Patients With Active Systemic Lupus Erythematosus**
Daniel J. Wallace, William Stohl, Richard A. Furie, Jeffrey R. Lisse, James D. McKay, Joan T. Merrill, Michelle A. Petri, Ellen M. Ginzler, W. Winn Chatham, W. Joseph McCune, Vivian Fernandez, Marc R. Chevrier, Z. John Zhong, and William W. Freimuth

1179 **Disease Activity and Damage Are Not Associated With Increased Levels of Fatigue in Systemic Lupus Erythematosus Patients From a Multiethnic Cohort: LXVII**
Paula I. Burgos, Graciela S. Alarcón, Gerald McGwin, Jr., Kendra Q. Crews, John D. Reveille, and Luis M. Vilá

Ankylosing Spondylitis

1187 **Magnetic Resonance Imaging Assessment of Spinal Inflammation in Ankylosing Spondylitis: Standard Clinical Protocols May Omit Inflammatory Lesions in Thoracic Vertebrae**
Winston J. Rennie, Suhkvinder S. Dhillon, Barbara Conner-Spady, Walter P. Maksymowych, and Robert G. W. Lambert

Imaging

1194 **Evaluation of a Novel 7-Joint Ultrasound Score in Daily Rheumatologic Practice: A Pilot Project**
M. Backhaus, S. Ohrndorf, H. Kellner, J. Strunk, T. M. Backhaus, W. Hartung, H. Sattler, K. Albrecht, J. Kaufmann, K. Becker, H. Sörensen, L. Meier, G. R. Burmester, and W. A. Schmidt

Low Back Pain

1202 **Do Psychological Characteristics Predict Response to Exercise and Advice for Subacute Low Back Pain?**
Rob J. E. M. Smeets, Chris G. Maher, Michael K. Nicholas, Kathy M. Refshauge, and Robert D. Herbert

Osteoarthritis

1210 **Effect of Thigh Strength on Incident Radiographic and Symptomatic Knee Osteoarthritis in a Longitudinal Cohort**
Neil A. Segal, James C. Torner, David Felson, Jingbo Niu, Leena Sharma, Cora E. Lewis, and Michael Nevitt

1218 **Magnetic Resonance Imaging-Based Cartilage Loss in Painful Contralateral Knees With and Without Radiographic Joint Space Narrowing: Data From the Osteoarthritis Initiative**
Felix Eckstein, Olivier Benichou, Wolfgang Wirth, David R. Nelson, Susanne Maschek, Martin Hudelmaier, C. Kent Kwoh, Ali Guermazi, and David Hunter, for the Osteoarthritis Initiative Investigators

1226 **Psychophysical and Functional Imaging Evidence Supporting the Presence of Central Sensitization in a Cohort of Osteoarthritis Patients**
Stephen E. Gwilym, John R. Keltner, Catherine E. Warnaby, Andrew J. Carr, Boris Chizh, Iain Chessell, and Irene Tracey

Psoriatic Arthritis

1235 **International Multicenter Psoriasis and Psoriatic Arthritis Reliability Trial for the Assessment of Skin, Joints, Nails, and Dactylitis**
Vinod Chandran, Alice Gottlieb, Richard J. Cook, Kristina Callis Duffin, Amit Garg, Philip Helliwell, Arthur Kavanaugh, Gerald G. Krueger, Richard G. Langley, Charles Lynde, Neil McHugh, Philip Mease, Ignazio Olivieri, Proton Rahman, Cheryl F. Rosen, Carlo Salvarani, Diamant Thaci, Sergio M. A. Toloza, Maxine Yat Wing Wong, Qian M. Zhou, and Dafna D. Gladman

Rheumatoid Arthritis

1243 **Does the Weather Really Matter? A Cohort Study of Influences of Weather and Solar Conditions on Daily Variations of Joint Pain in Patients With Rheumatoid Arthritis**
Geir Smedslund, Petter Mowinckel, Turid Heiberg, Tore Kristian Kvien, and Kåre Birger Hagen

1248 **Adiponectin Is a Mediator of the Inverse Association of Adiposity With Radiographic Damage in Rheumatoid Arthritis**
Jon T. Giles, Matthew Allison, Clifton O. Bingham, III, William M. Scott, Jr., and Joan M. Bathon

Systemic Sclerosis

1257 **Reliability and Validity of the University of California, Los Angeles Scleroderma Clinical Trial Consortium Gastrointestinal Tract Instrument**
Dinesh Khanna, Ron D. Hays, Paul Maranian, James R. Seibold, Ann Impens, Maureen D. Mayes, Philip J. Clements, Terri Getzug, Nihal Fathi, Amber Bechtel, and Daniel E. Furst

CONTRIBUTIONS FROM THE FIELD

1264 **Polymyalgia Rheumatica Prevalence in a Population-Based Sample**
S. Bernatsky, L. Joseph, C. A. Pineau, P. Belisle, L. Lix, D. Banerjee, and A. E. Clarke

TRAINEE ROUNDS

1268 **Case of Anakinra as a Steroid-Sparing Agent for Gout Inflammation**
Sarah B. Gratton, Kenneth J. Scalapino, and Kenneth H. Fye

1271 **Presumptive Serum Sickness as a Complication of Rabbit-Derived Antithymocyte Globulin Immunosuppression**
Marcus H. Snow, Amy C. Cannella, R. Brian Stevens, and Ted R. Mikuls

CLINICOPATHOLOGIC CONFERENCE

1275 **A 65-Year-Old Man With Longstanding Seropositive Rheumatoid Arthritis and Lower Extremity Ulceration**
Samar Charabaty and Victoria Shanmugam

LETTER TO THE EDITORS

1281 **Rituximab and Lupus: Good in Real Life, Bad in Controlled Trials. Comment on the Article by Lu et al**
Manuel Ramos-Casals, Candido Díaz-Lagares, and Munther A. Khamashta

1282 **Changes in Distribution of the Printed ACR/ARHP Annual Scientific Meeting Abstract Supplement**

20A *ANNOUNCEMENTS*

Volume 61, No. 10 October 15, 2009

EPIDEMIOLOGY OF THE RHEUMATIC DISEASES

1283 **Introduction to Special Section: Epidemiology of the Rheumatic Diseases**
Edward Yelin and Patricia Katz

EDITORIAL

1284 **Atherothrombotic Comorbidity in the Rheumatic Diseases. The Evidence Becomes Clearer. What Should Clinicians Do?**
Inmaculada del Rincón
▶ See article, page 1396

SPECIAL ARTICLES

Behçet's Disease

1287 ***HLA–B51/B5* and the Risk of Behçet's Disease: A Systematic Review and Meta-Analysis of Case–Control Genetic Association Studies**
Mathilde de Menthon, Michael P. LaValley, Carla Maldini, Loïc Guillevin, and Alfred Mahr

Early Inflammatory Polyarthritis

1297 **Association of Functional Outcome With Both Personal- and Area-Level Socioeconomic Inequalities in Patients With Inflammatory Polyarthritits**
Mark J. Harrison, Tracey M. Farragher, Alexandra M. Clarke, Stephanie C. Manning, Diane K. Bunn, and Deborah P. M. Symmons

Eosinophilia–Myalgia Syndrome

1305 **Immunogenetic Risk and Protective Factors for the Development of L-Tryptophan–Associated Eosinophilia–Myalgia Syndrome and Associated Symptoms**
Satoshi Okada, Mary L. Kamb, Janardan P. Pandey, Rossanne M. Philen, Lori A. Love, and Frederick W. Miller

Joint Symptoms and Disorders

1312 **Quantifying the Impact of Transient Joint Symptoms, Chronic Joint Symptoms, and Arthritis: A Population-Based Approach**
Lucy Busija, Rachelle Buchbinder, and Richard H. Osborne

1322 **Association Between the Use of Serotonin Receptor 2A–Blocking Antidepressants and Joint Disorders**
Anders Kling, Marit Danell-Boman, Hans Stenlund, and Rune Dahlqvist

Osteoarthritis

1328 **Knee Osteoarthritis in Obese Women With Cardiometabolic Clustering**
MaryFran Sowers, Carrie A. Karvonen-Gutierrez, Riann Palmieri-Smith, Jon A. Jacobson, Yebin Jiang, and James A. Ashton-Miller

1337 **Squatting, Sitting on the Floor, or Cycling: Are Life-Long Daily Activities Risk Factors for Clinical Knee Osteoarthritis? Stage III Results of a Community-Based Study**
S. Dahaghin, S. A. Tehrani-Banihashemi, S. T. Faezi, A. R. Jamshidi, and F. Davatchi

Pain

1343 **Heritability of Spinal Pain and Consequences of Spinal Pain: A Comprehensive Genetic Epidemiologic Analysis Using a Population-Based Sample of 15,328 Twins Ages 20–71 Years**
Jan Hartvigsen, Jan Nielsen, Kirsten Ohm Kyvik, Rene Fejer, Werner Vach, Ivan Iachine, and Charlotte Leboeuf-Yde

1352 **Foot Pain: Is Current or Past Shoewear a Factor?**
Alyssa B. Dufour, Kerry E. Broe, Uyen-Sa D. T. Nguyen, David R. Gagnon, Howard J. Hillstrom, Anne H. Walker, Erin Kivell, and Marian T. Hannan

Pediatric Rheumatology

1359 **Predicting Persistent Low Back Pain in Schoolchildren: A Prospective Cohort Study**
Gareth T. Jones and Gary J. Macfarlane

1367 **Predictors of Delayed Referral to a Pediatric Rheumatology Center**
N. Tzaribachev, S. M. Benseler, P. N. Tyrrell, A. Meyer, and J. B. Kuemmerle-Deschner

Psoriatic Arthritis

1373 **The Prevalence of Psoriatic Arthritis in People With Psoriasis**
G. Ibrahim, R. Waxman, and P. S. Helliwell

Rheumatoid Arthritis

1379 **Skeletal Health Among African Americans With Recent-Onset Rheumatoid Arthritis**
J. R. Curtis, T. Arora, M. Donaldson, G. S. Alarcón, L. F. Callahan, L. W. Moreland, S. L. Bridges, Jr., and T. R. Mikuls

Systemic Lupus Erythematosus

1387 **25-Hydroxyvitamin D and Cardiovascular Risk Factors in Women With Systemic Lupus Erythematosus**
Peggy W. Wu, Elisa Y. Rhew, Alan R. Dyer, Dorothy D. Dunlop, Craig B. Langman, Heather Price, Kim Sutton-Tyrrell, David D. McPherson, Daniel Edmundowicz, George T. Kondos, and Rosalind Ramsey-Goldman

1396 **Systemic Lupus Erythematosus and the Risk of Cardiovascular Disease: Results From the Nurses' Health Study**
A. Elisabeth Hak, Elizabeth W. Karlson, Diane Feskanich, Meir J. Stampfer, and Karen H. Costenbader
▶ See editorial, page 1284

Systemic Sclerosis

1403 **Clinical and Genetic Factors Predictive of Mortality in Early Systemic Sclerosis**
Shervin Assassi, Deborah del Junco, Kari Sutter, Terry A. McNearney, John D. Reveille, Andrew Karnavas, Pravitt Gourh, Rosa M. Estrada-Y-Martin, Michael Fischbach, Frank C. Arnett, and Maureen D. Mayes

Vasculitis

1412 **Prevalence and Incidence of Wegener's Granulomatosis in the UK General Practice Research Database**
Richard A. Watts, Abdullah Al-Taiar, David G. I. Scott, and Alex J. MacGregor

1417 **Antineutrophil Cytoplasmic Antibody–Associated Vasculitides: Could Geographic Patterns Be Explained by Ambient Ultraviolet Radiation?**
Paul A. Gatenby, Robyn M. Lucas, Ola Engelsen, Anne-Louise Ponsonby, and Mark Clements

Upper-Extremity Musculoskeletal Disorders

1425 **Risk Factors for Upper-Extremity Musculoskeletal Disorders in the Working Population**
Yves Roquelaure, Catherine Ha, Clarisse Rouillon, Natacha Fouquet, Annette Leclerc, Alexis Descatha, Annie Touranchet, Marcel Goldberg, Ellen Imbernon, and the Members of Occupational Health Services of the Pays de la Loire Region

REVIEW ARTICLES

1435 **Susceptibility to AA Amyloidosis in Rheumatic Diseases: A Critical Overview**
Laura Obici, Sara Raimondi, Francesca Lavatelli, Vittorio Bellotti, and Giampaolo Merlini

1441 **Genetic Susceptibility to Rheumatoid Arthritis: An Emerging Picture**
Anne Barton and Jane Worthington

1447 **Familial Mediterranean Fever in the World**
Eldad Ben-Chetrit and Isabelle Touitou

1454 **Epidemiology of Giant Cell Arteritis and Polymyalgia Rheumatica**
Miguel A. Gonzalez-Gay, Tomas R. Vazquez-Rodriguez, Maria J. Lopez-Diaz, Jose A. Miranda-Filloy, Carlos Gonzalez-Juanatey, Javier Martin, and Javier Llorca

CONTRIBUTIONS FROM THE FIELD

1462 **Population-Based Lupus Registries: Advancing Our Epidemiologic Understanding**
S. Sam Lim, Cristina Drenkard, W. Joseph McCune, Charles G. Helmick, Caroline Gordon, Peter DeGuire, Rana Bayakly, and Emily C. Somers

24A *ANNOUNCEMENTS*

Volume 61, No. 11 November 15, 2009

EDITORIALS

1467 **Health Insurance and Out-of-Pocket Expenses**
Wei Zhang and Aslam H. Anis
▶ See article, page 1563

1470 **US Bone and Joint Decade Prepares for the Future**
Joshua J. Jacobs and Toby King

REVIEW ARTICLE

1472 **Anti–Citrullinated Peptide Antibody Assays and Their Role in the Diagnosis of Rheumatoid Arthritis**
Rohit Aggarwal, Katherine Liao, Raj Nair, Sarah Ringold, and Karen H. Costenbader

ORIGINAL ARTICLES

Ankylosing Spondylitis

1484 **Erythrocyte Sedimentation Rate, C-Reactive Protein Level, and Serum Amyloid A Protein for Patient Selection and Monitoring of Anti–Tumor Necrosis Factor Treatment in Ankylosing Spondylitis**
Mirjam K. de Vries, Izhar C. van Eijk, Irene E. van der Horst-Bruinsma, Mike J. L. Peters, Michael T. Nurmohamed, Ben A. C. Dijkmans, Bouke P. C. Hazenberg, and Gerrit J. Wolbink

Pain

1491 **Arthritic Pain Among Latinos: Results From a Community-Based Survey**
Chad Cheriel, Nathalie Huguet, Shalini Gupta, Heather McClure, Richard F. Leman, and Duyen L. Ngo

Pediatric Rheumatology

1497 **Comparison of Clinical Versus Ultrasound-Determined Synovitis in Juvenile Idiopathic Arthritis**
Silvia Magni-Manzoni, Oscar Epis, Angelo Ravelli, Catherine Klersy, Chiara Visconti, Stefano Lanni, Valentina Muratore, Carlo Alberto Sciré, Silvia Rossi, and Carlomaurizio Montecucco

Preventive Care

1505 **Improved Influenza and Pneumococcal Vaccination in Rheumatology Patients Taking Immunosuppressants Using an Electronic Health Record Best Practice Alert**
Lindsay J. Ledwich, Thomas M. Harrington, William T. Ayoub, Jennifer A. Sartorius, and Eric D. Newman

Physical Therapy

1511 **UK-Based Physical Therapists' Attitudes and Beliefs Regarding Exercise and Knee Osteoarthritis: Findings From a Mixed-Methods Study**
Melanie A. Holden, Elaine E. Nicholls, Julie Young, Elaine M. Hay, and Nadine E. Foster

Occupational Therapy

1522 **Functional and Work Outcomes Improve in Patients With Rheumatoid Arthritis Who Receive Targeted, Comprehensive Occupational Therapy**
Alyssa M. Macedo, Stephen P. Oakley, Gabriel S. Panayi, and Bruce W. Kirkham

Osteoarthritis

1531 **Medical Decision Making in Patients With Knee Pain, Meniscal Tear, and Osteoarthritis**
Lisa G. Suter, Liana Fraenkel, Elena Losina, Jeffrey N. Katz, Andreas H. Gomoll, and A. David Paltiel

1539 **Cartilage Loss Occurs in the Same Subregions as Subchondral Bone Attrition: A Within-Knee Subregion-Matched Approach From the Multicenter Osteoarthritis Study**
T. Neogi, D. Felson, J. Niu, J. Lynch, M. Nevitt, A. Guermazi, F. Roemer, C. E. Lewis, B. Wallace, and Y. Zhang

1545 **Tai Chi Is Effective in Treating Knee Osteoarthritis: A Randomized Controlled Trial**
Chenchen Wang, Christopher H. Schmid, Patricia L. Hibberd, Robert Kalish, Ronenn Roubenoff, Ramel Rones, and Timothy McAlindon

1554 **The Robust Association Between Childhood Physical Abuse and Osteoarthritis in Adulthood: Findings From a Representative Community Sample**
Esme Fuller-Thomson, Maria Stefanyk, and Sarah Brennenstuhl

Rheumatoid Arthritis

1563 **Out-of-Pocket Expenses and Their Burden in Patients With Rheumatoid Arthritis**
Frederick Wolfe and Kaleb Michaud
▶ See editorial, page 1467

1571 **Does Rheumatoid Arthritis Equal Diabetes Mellitus as an Independent Risk Factor for Cardiovascular Disease? A Prospective Study**
Mike J. L. Peters, Vokko P. van Halm, Alexandre E. Voskuyl, Yvo M. Smulders, Maarten Boers, Willem F. Lems, Marjolein Visser, Coen D. A. Stehouwer, Jacqueline M. Dekker, Giel Nijpels, Rob Heine, Ben A. C. Dijkmans, and Michael T. Nurmohamed

1580 **Inflammatory Mediators and Premature Coronary Atherosclerosis in Rheumatoid Arthritis**
Young Hee Rho, Cecilia P. Chung, Annette Oeser, Joseph Solus, Yu Asanuma, Tuulikki Sokka, Theodore Pincus, Paolo Raggi, Tebeb Gebretsadik, Ayumi Shintani, and C. Michael Stein

1586 **Predictors of Depression in a Multiethnic Cohort of Patients With Rheumatoid Arthritis**
M. Margaretten, E. Yelin, J. Imboden, J. Graf, J. Barton, P. Katz, and L. Julian

1592 **Effect of Certolizumab Pegol With Methotrexate Improves Home and Work Place Productivity and Social Activities in Patients With Active Rheumatoid Arthritis**
Arthur Kavanaugh, Josef S. Smolen, Paul Emery, Oana Purcaru, Edward Keystone, Lance Richard, Vibeke Strand, and Ronald F. van Vollenhoven

Systemic Sclerosis

1601 **Impaired Sexual Function in Women With Systemic Sclerosis: A Cross-Sectional Study**
A. A. Schouffoer, J. van der Marel, M. M. ter Kuile, P. T. M. Weijenborg, A. Voskuyl, C. W. Vliet Vlieland, J. M. van Laar, and T. P. M. Vliet Vlieland

CASE REPORT

1609 **Thrombotic Microangiopathy and Purtscher-Like Retinopathy Associated With Adult-Onset Still's Disease: A Role for Glomerular Vascular Endothelial Growth Factor?**
Khalil El Karoui, Alexandre Karras, Gaëtan Lebrun, Pierre Charles, Jean-Benoît Arlet, Christian Jacquot, Christophe Orssaud, Dominique Nochy, and Jacques Pouchot

LETTERS TO THE EDITOR

1614 **Protective Effect of Hydroxychloroquine on Renal Damage May Be Biased: Comment on the Article by Pons-Estel et al**
Steven C. Vlad

1614 **Have Some Beneficial Effects of Hydroxychloroquine Been Overestimated? Potential Biases in Observational Studies of Drug Effects: Comment on the Article by Pons-Estel et al**
Evelyne Vinet, Sasha Bernatsky, and Samy Suissa

1615 **Reply**
Graciela S. Alarcón, Guillermo Pons-Estel, Gerald McGwin, Jr., Maria I. Danila, Jie Zang, Holly M. Bastian, and Luis M.Vilá

1616 **The Cost-Utility Analysis of the BeSt Trial: Is a Camel in Fact a Horse With Abnormalities in the Distribution of Dorsal Fat? Comment on the Article by van den Hout et al**
Maarten Boers

1617 **Reply**
Wilbert B. van den Hout, Yvonne P. M. Goekoop-Ruiterman, Cornelia F. Allaart, Pit J. S. M. Kerstens, and Ben A. C. Dijkmans

1618 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Quality of Care in the Rheumatic Diseases**

24A *ANNOUNCEMENTS*

Volume 61, No. 12 December 15, 2009

EDITORIALS

1619 **The Child, Grown, Becomes Independent**
Patricia P. Katz, Edward H. Yelin, and Michael D. Lockshin

1620 **Getting Them Even Earlier: Identifying Individuals Before Clinical Presentation With Rheumatoid Arthritis**
Katherine P. Liao and Karen H. Costenbader
▶ See articles, pages 1642 and 1735

1623 **Each Measure of Patient-Reported Change Provides Useful Information and Is Susceptible to Bias: The Need to Combine Methods to Assess Their Relative Validity**
Pythia T. Nieuwkerk and Mirjam A. G. Sprangers
▶ See article, page 1626

ORIGINAL ARTICLES

Clinical Trial Methodology

1626 **A Patient's Perspective on Multidisciplinary Treatment Gain for Fibromyalgia: An Indicator for Pre-Post Treatment Effects?**
Saskia van Koulil, Floris W. Kraaimaat, Wim van Lankveld, Piet L. C. M. van Riel, and Andrea W. M. Evers
▶ See editorial, page 1623

1633 **The Importance of Allocation Concealment and Patient Blinding in Osteoarthritis Trials: A Meta-Epidemiologic Study**
Eveline Nüesch, Stephan Reichenbach, Sven Trelle, Anne W. S. Rutjes, Katharina Liewald, Rebekka Sterchi, Douglas G. Altman, and Peter Jüni

Early Arthritis

1642 **Identification of Undiagnosed Inflammatory Arthritis in a Community Health Fair Screen**
Kevin D. Deane, Christopher C. Striebich, Barbara L. Goldstein, Lezlie A. Derber, Mark C. Parish, Marie L. Feser, Elaine M. Hamburger, Stacey Brake, Cindy Belz, James Goddard, Jill M. Norris, Elizabeth W. Karlson, and V. Michael Holers
▶ See editorial, page 1620

Fibromyalgia

1650 **Understanding the Lack of Understanding: Invalidation From the Perspective of the Patient With Fibromyalgia**
Marianne B. Kool, Henriët van Middendorp, Hennie R. Boeije, and Rinie Geenen

Health Care Planning

1657 **Modeling the Need for Hip and Knee Replacement Surgery. Part 1. A Two-Stage Cross-Cohort Approach**
Andy Judge, Nicky J. Welton, Jat Sandhu, and Yoav Ben-Shlomo

1667 **Modeling the Need for Hip and Knee Replacement Surgery. Part 2. Incorporating Census Data to Provide Small-Area Predictions for Need With Uncertainty Bounds**
Andy Judge, Nicky J. Welton, Jat Sandhu, and Yoav Ben-Shlomo

Medical Decision Making

1674 **Patient Responsibility for Medical Decision Making and Risky Treatment Options**
Liana Fraenkel and Ellen Peters

1677 **Clinical Appropriateness and Not Race Predicted Referral for Joint Arthroplasty**
Dennis C. Ang, Golda James, and Timothy E. Stump

Medical Education

1686 **The New York City Rheumatology Objective Structured Clinical Examination: Five-Year Data Demonstrates Its Validity, Usefulness as a Unique Rating Tool, Objectivity, and Sensitivity to Change**
Jessica R. Berman, Deana Lazaro, Theodore Fields, Anne R. Bass, Elena Weinstein, Chaim Putterman, Edward Dwyer, Svetlana Krasnokutsky, Stephen A. Paget, and Michael H. Pillinger

Osteoarthritis

1694 **Ambulatory Visit Utilization in a National, Population-Based Sample of Adults With Osteoarthritis**
Miriam G. Cisternas, Edward Yelin, Jeffrey N. Katz, Daniel H. Solomon, Elizabeth A. Wright, and Elena Losina

1704 **Therapeutic Trajectory of Hyaluronic Acid Versus Corticosteroids in the Treatment of Knee Osteoarthritis: A Systematic Review and Meta-Analysis**
Raveendhara R. Bannuru, Nikola S. Natov, Isi E. Obadan, Lori L. Price, Christopher H. Schmid, and Timothy E. McAlindon

Pediatric Rheumatology

1712 **Do Mothers and Fathers Hold Similar Views About Their Child's Arthritis?**
Kathleen Mulligan, Angela Etheridge, Laura Kassoumeri, Lucy R. Wedderburn, and Stanton Newman

1719 **Can Patellar Tape Reduce the Patellar Malalignment and Pain Associated With Patellofemoral Osteoarthritis?**
Kay M. Crossley, Giovanni P. Marino, Michael D. Macilquham, Anthony G. Schache, and Rana S. Hinman

1726 **Effects of High-Intensity Resistance Training in Patients With Rheumatoid Arthritis: A Randomized Controlled Trial**
Andrew B. Lemmey, Samuele M. Marcora, Kathryn Chester, Sally Wilson, Francesco Casanova, and Peter J. Maddison

Rheumatoid Arthritis

1735 **A Prospective Approach to Investigating the Natural History of Preclinical Rheumatoid Arthritis (RA) Using First-Degree Relatives of Probands With RA**
Jason R. Kolfenbach, Kevin D. Deane, Lezlie A. Derber, Colin O'Donnell, Michael H. Weisman, Jane H. Buckner, Vivian H. Gersuk, Shan Wei, Ted R. Mikuls, James O'Dell, Peter K. Gregersen, Richard M. Keating, Jill M. Norris, and V. Michael Holers
▶ See editorial, page 1620

1743 **Neurologic Outcome of Surgical and Conservative Treatment of Rheumatoid Cervical Spine Subluxation: A Systematic Review**
Jasper F. C. Wolfs, Margreet Kloppenburg, Michael G. Fehlings, Maurits W. van Tulder, Maarten Boers, and Wilco C. Peul

Work Place

1753 **"Should I Tell My Employer and Coworkers I Have Arthritis?" A Longitudinal Examination of Self-Disclosure in the Work Place**
Monique A. M. Gignac and Xingshan Cao

ERRATUM

1761 **Error in Table in Article by Jones and Macfarlane (*Arthritis Care & Research*, October 2009)**

CASE REPORT

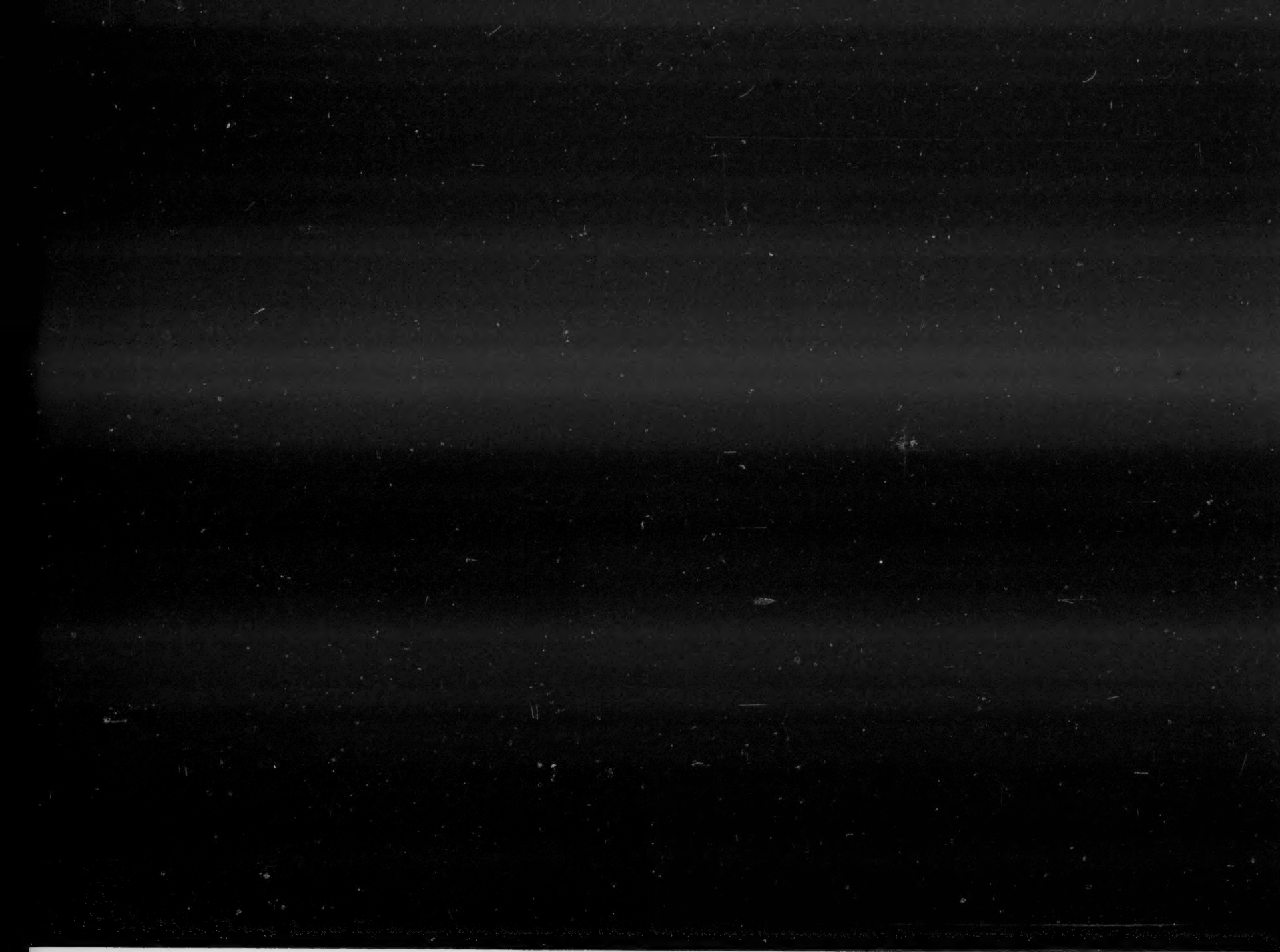
1762 **Successful Treatment of Reactive Arthritis With a Humanized Anti–Interleukin-6 Receptor Antibody, Tocilizumab**
Toshio Tanaka, Yusuke Kuwahara, Yoshihito Shima, Toru Hirano, Mari Kawai, Masako Ogawa, Junsuke Arimitsu, Keisuke Hagihara, Masashi Narazaki, Atsushi Ogata, Ichiro Kawase, and Tadamitsu Kishimoto

CONTRIBUTIONS FROM THE FIELD

1765 **Prevalence and Clinical Correlates of Pruritus in Patients With Systemic Sclerosis**
Ilya Razykov, Brett D. Thombs, Marie Hudson, Marielle Bassel, Murray Baron, and the Canadian Scleroderma Research Group

1770 **Submissions Invited for Themed Issue of *Arthritis Care & Research*: Quality of Care in the Rheumatic Diseases**

14A *ANNOUNCEMENTS*

1771 *REVIEWERS 2009*

1778 *VOLUME 61 TABLE OF CONTENTS*